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(54) Title: POTOCHROMIC LIQUID CRYSTALS

(57) Abstract: The invention relates to novel photochromic liquid crystal materials which may be used in various electro-optic devices including liquid crystal devices. The materials can be converted into another form on irradiation light which may make divices the for them to be addressed by light in electro-optic devices. The materials are based on 5-membered heterocycles.